

NASA's FY 2016 Budget Requi

\$ in Millions, Budget Authority	FY 2012 Post-rescissions Operating Plan	FY 2013 Post-sequestration Post-rescissions Operating Plan
NASA Total	17,770.0	16,865.2
<u>Exploration</u>	<u>3,707.3</u>	<u>3,705.5</u>
Human Exploration Capabilities (Orion Spacecraft)	3,001.6 [1,200.0]	2,883.8 [1,113.8]
(Space Launch System)	[1,497.5]	[1,414.9]
(Exploration Ground Systems) Rescission	[304.5] [-0.4]	[355.1]
Commercial Spaceflight (Commercial Crew)	406.0	525.0
Exploration Research & Development (Human Research Program)	297.7 [157.7]	296.7 [146.7]
(Advanced Exploration Systems) Rescission	[145.3] [-3.3]	[150.0]
<u>Space Operations</u>	<u>4,184.0</u>	<u>3,724.9</u>
International Space Station Program (ISS Systems Operation & Maintenance)	2,789.9 [1,378.7]	2,775.9 [1,418.2]
(Research)	[225.5]	[317.5]
(Crew & Cargo Transportation)	[1,185.7]	[1,040.3]
Space & Flight Support (21st Century Space Launch Complex)	805.2 [130.0]	910.2 [39.0]
(Space Communications and Navigation)	[443.4]	[641.4]
(Human Space Flight Operations)	[107.2]	[102.6]
(Launch Services)	[81.0]	[81.2]
(Rocket Propulsion Test)	[43.6]	[45.9]
Space Shuttle (SPOC Pension Liability)	599.3 [515.0]	38.8
<u>Space Technology</u>	<u>573.7</u>	<u>614.5</u>
Exploration Technology Development	190.0	173.0
Cross-Cutting Space Technology Develop.	183.9	247.3
Partnerships Develop. & Strategic Integrat.	29.5	28.8
Small Business Innovative Research/STTR	171.6	165.4

<u>Science</u>	<u>5,073.7</u>	<u>4,781.6</u>
Earth Science	1,760.5	1,659.2
Planetary Science	1,501.4	1,274.6
Heliophysics	644.9	603.2
James Webb Space Telescope	518.6	627.6
Astrophysics	648.4	617.0
Science Education (managed by Astrophysics)		
Rescission	-3.7	
<u>Aeronautics</u>	<u>569.4</u>	<u>529.5</u>
Airspace Operations & Safety Program		
Advanced Air Vehicles Program		
Integrated Aviation Systems Program		
Transformative Aeronautics Concepts Prgm		
Aviation Safety	80.1	77.6
Airspace Systems	92.7	89.8
Fundamental Aeronautics	186.3	167.7
Aeronautics Test	79.4	74.6
Integrated Systems Research	104.2	99.0
Aeronautics Strategy & Management	27.2	21.0
Rescission	-0.5	
<u>Education</u>	<u>136.1</u>	<u>116.3</u>
National Space Grant	40.0	37.2
Experimental Project to Stimulate		
Competitive Research	18.4	16.7
Minority University Research	30.0	27.9
STEM Education & Accountability	50.0	34.4
Rescission	-2.3	
<u>Cross-Agency Support</u>	<u>2,993.9</u>	<u>2,711.0</u>
Center Management & Operations	2,204.1	1,991.6
Agency Management	403.7	372.3
Safety & Mission Success	198.4	172.5
(Independent Verification & Validation)	[39.1]	[37.5]
Agency IT Services	158.5	148.0
Strategic Capabilities Assets Program	29.3	26.6
<u>Construction & Environmental Compliance..</u>	<u>494.5</u>	<u>646.6</u>
Institutional Construction	315.1	313.1
Science Construction	12.0	3.0
Exploration Construction	71.0	252.6
Space Operations Construction	56.9	20.8
Rescissions	-5.3	
Environmental Compliance & Restoration	44.8	57.0

Note 1: Senate report: "the budget request for NASA is below the fiscal year 2014 level with unbudgeted increases to the Science directorate and a combined reduction of \$363,900,000 to the Space Launch program" in the preamble in the House report.

Note 2: Senate report: "the Committee remains disappointed that the funding requested by NASA is below the level of NASA's own cost estimates and policies. NASA has yet to provide independent cost and schedule estimates for the program."

uest & FY 2015 Congressional Action

FY 2014 Enacted Appropriation Operating Plan	FY 2015 Enacted Appropriation	FY 2016 <i>Budget Request</i>	
17,646.5	18,010.2	18,529.1	Note 1
<u>4,113.2</u>	<u>4,356.7</u>	<u>4,505.9</u>	Note 2
3,115.2	3,245.3	2,862.9	
[1,197.0]	[1,194.0]	[1,096.3]	Note 3
[1,600.0]	[1,700.0]	[1,365.5]	Note 4
[318.2]	[351.3]	[410.1]	
696.0	805.0	1,243.8	
302.0	306.4	399.2	
[149.4]		[167.8]	
[152.7]		[231.4]	
<u>3,776.4</u>	<u>3,827.8</u>	<u>4,003.7</u>	
2,964.1		3,105.6	
[1,236.1]		[1,106.1]	
[330.7]		[394.0]	
[1,397.3]		[1605.5]	
812.3		898.1	
[39.6]		[23.3]	
[538.5]		[632.4]	
[106.5]		[108.5]	
[80.9]		[86.7]	
[46.8]		[47.2]	
---	---	---	
<u>576.0</u>	<u>596.0</u>	<u>724.8</u>	
159.4		491.0	
211.0		33.0	
30.6		200.9	
175.0			

<u>5,148.2</u>	<u>5,244.7</u>	<u>5,288.6</u>
1,824.9	1,814.5	1,947.3
1,343.4	1,437.8	1,361.2
643.3	662.2	651.0
658.2	645.4	620.0
678.3	684.8	709.1
	[42.0]	[50.0]
<u>566.0</u>	<u>651.0</u>	<u>571.4</u>
		142.4
		240.9
		96.0
		92.1
80.0		
91.8		
168.0		
77.0		
126.5		
22.7		
<u>116.6</u>	<u>119.0</u>	<u>88.9</u>
40.0	40.0	24.0
18.0	18.0	9.0
30.0		30.0
28.6	61.0	25.9
<u>2,793.0</u>	<u>2,758.9</u>	<u>2,843.1</u>
2,041.5		2,075.2
384.0		395.4
179.0		166.6
[39.1]		[28.9]
161.5		179.0
27.0		26.9
<u>579.6</u>	<u>419.1</u>	<u>465.3</u>
283.4		338.6
3.0		---
139.3		10.0
27.8		26.2
66.1		90.5

37.5

37.0

37.4

balanced priorities resulting in a reduction of \$179,200,000 to System and Orion Multi-Purpose Crew Vehicle." No similar

IA for SLS and the Orion MPCV once again bears little relationship to either funding levels provided in previous schedule assessments for SLS and Orion MPCV, which the Committee has requested since the programs began.